


Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID:	61833	
Application ID:	10709843	
Title of Invention:	Method of Automatically Routing Nets According to Current Density Rules	
First Named Inventor:	Graham Balsdon	
Domestic/Foreign Application:	Domestic Application	
Filing Date:	2004-06-01	
Effective Receipt Date:	2004-06-01	
Submission Type:	Utility Patent Filing	
Filing Type:	new-utility	
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Deposit Account Number:	201430	
Deposit Account Name:	Melvin D. Chan	
RAM Payment Status:	RAM has not been processed	

Digital Certificate Holder: cn=Melvin Chan,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
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PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

06/02/2004 HDEMESS1 00000019 201430 10709843

01 FC:2001	385.00 DA
02 FC:2202	18.00 DA

PTO-1556
(5/87)

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

10709843

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS	22	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	22 minus 20 =	2
INDEPENDENT CLAIMS	3 minus 3 =	0
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus	**
Independent	*	Minus	***
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

1 13 16

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus	**
Independent	*	Minus	***
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus	**
Independent	*	Minus	***
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

- * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

RATE	FEE
BASIC FEE	385.00
XS 9=	18
X43=	
+145=	
TOTAL	403

RATE	FEE
BASIC FEE	770.00
XS18=	18
X86=	
+290=	
TOTAL	

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
XS 9=	
X43=	
+145=	
TOTAL	

RATE	ADDITIONAL FEE
XS18=	
X86=	
+290=	
TOTAL	

RATE	ADDITIONAL FEE
XS 9=	
X43=	
+145=	
TOTAL	

RATE	ADDITIONAL FEE
XS18=	
X86=	
+290=	
TOTAL	

RATE	ADDITIONAL FEE
XS 9=	
X43=	
+145=	
TOTAL	

RATE	ADDITIONAL FEE
XS18=	
X86=	
+290=	
TOTAL	